

ABSTRACT OF THE DISCLOSURE

A solid-state image sensing apparatus that can photograph a moving object with no distortion is a solid-state image sensing apparatus that performs photoelectric conversion of incident light and
5 comprises: a photosensitive unit in which a plurality of photoelectric conversion circuits are laid out one-dimensionally or two-dimensionally, each of the photoelectric conversion circuits corresponding to a pixel and including a photodiode that accumulates electric charge by performing the photoelectric
10 conversion of incident light and an output circuit that outputs the accumulated electric charge as an electric signal; an electric charge simultaneous removal unit operable to simultaneously remove the accumulated electric charge in the photodiodes laid out in a predetermined region to be read out in the photosensitive unit; and
15 an electric charge accumulation unit operable to accumulate electric charge in the photodiode laid out in the region to be read out during a predetermined time after the accumulated electric charge in the photodiode that is laid out in the region is removed.